**GROUP NO.: IV**

**GROUP MEMBERS:**

* Allere, Al Hubert
* Anonas, Samuel Joseph
* Batu, Pyl Jan
* Cahoy, Diana Maree
* Tunay. Karen Faith

**OBJECTIVES:**

1. To make a beautiful candle.

2. To practice being resourceful in the gathering of materials.

3. To prepare personalized molds for the candles.

**MATERIALS/CHEMICALS**

* Paraffin Wax
* Molding container
* Pouring container
* Melting container
* Candle wick
* Thermometer
* Heat source
* Color
* Scent (if required)

**PROCEDURE:**

1. Arrange all the materials required for making the wax candle. Candle wicks, wax and molds are available at all craft stores. Use an easy-to-clean heat source, as the wax may spill. The thermometer is necessary to keep an eye on the temperature of the melting wax.

2. After arranging the materials required, you can start making the wax candle. Take a large container and fill it with water, leave it to boil on the heat source. Do not melt the wax directly. Take a small container with wax and keep it in boiling water. Insert thermometer in melting wax. The temperature should not exceed 80 degrees Celsius.

3. Once the wax has melted completely, add color and fragrance. Stir the mixture, until all the ingredients blend properly. Place the candle wick vertically at the center of the base of the mold, with the help of supporting toothpick or pencil.

4. Then pour the melted wax carefully into the mold. Tap the mold slowly to remove air bubbles, if any. Make a few holes on the surface of the wax and add melted wax, until you get a flat surface. Let the wax cool down for at least a day, after which your homemade wax candle is ready.

Source: <http://candlemakingfordummies.com/how-to-make-wax-candles-in-4-steps/>